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(54) APPARATUS

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(57) ABSTRACT

An apparatus including distinct capacitive sensor electrodes irregularly configured across a sensing area, wherein each capacitive sensor electrode is an island associated with a unique combination of two positional components within the sensing area; and a plurality of conductive traces each of which is operatively connected to one of the distinct capacitive sensor electrodes and wherein at least some of the conductive traces extend over the sensing area.

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PROVIDING DISTINCT CAPACITIVE SENSOR ELECTRODES

AS AN IRREGULAR CONFIGURATION OVER

A SENSING AREA

ROUTING CONDUCTIVE TRACES TO EACH OF THE CAPACITIVE SENSOR ELECTRODES